



CCSMM

Unit-Based Pricing Working Group Meeting

December 9, 2020

9am – 11:30am



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Unit-Based Pricing Working Group

- Welcome & Introductions, Co-chairs:

Katie Dykes, DEEP Commissioner

Elinor Carbone, Mayor of Torrington

DEEP Support Staff: Gabrielle Frigon and Jennifer Weymouth



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Housekeeping

- Please keep audio on mute
- CCSMM Members: Please “rename” yourself on Zoom to add town/affiliation (via Participants)
- This meeting is being recorded
- Non-municipal participants: Input, ideas and comments will be accepted through chat
- You are encouraged to provide feedback through: DEEP.RecyclingProgram@ct.gov



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CCSMM (<https://portal.ct.gov/DEEP-CCSMM>)

- Connecticut is looking to the future of waste reduction and sustainable materials management. DEEP and many municipalities from across the state are joining to form the **Connecticut Coalition for Sustainable Materials Management (CCSMM)** and explore ways to reduce the amount of waste that is generated in our state, improve reuse, recycling, organics diversion, and other innovative solutions.
- CCSMM is looking to find preferred ways to reduce and manage the amount of waste produced in Connecticut that provide system reliability, environmental sustainability, and fiscal predictability. A full list of the participating jurisdictions is included on the website and will be updated as more jurisdictions sign on over time.



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Agenda:

- Working Group Discussion on Menu and Legislative Options
- Presentations, Q&A
 - Jillian Wilson-Martin, Sustainability Coordinator, Natick, MA
 - Kevin Budris, Staff Attorney, Conservation Law Foundation
- Further Discussion of Legislative Options and Q&A
- Public Comments
- Next Steps and Schedule



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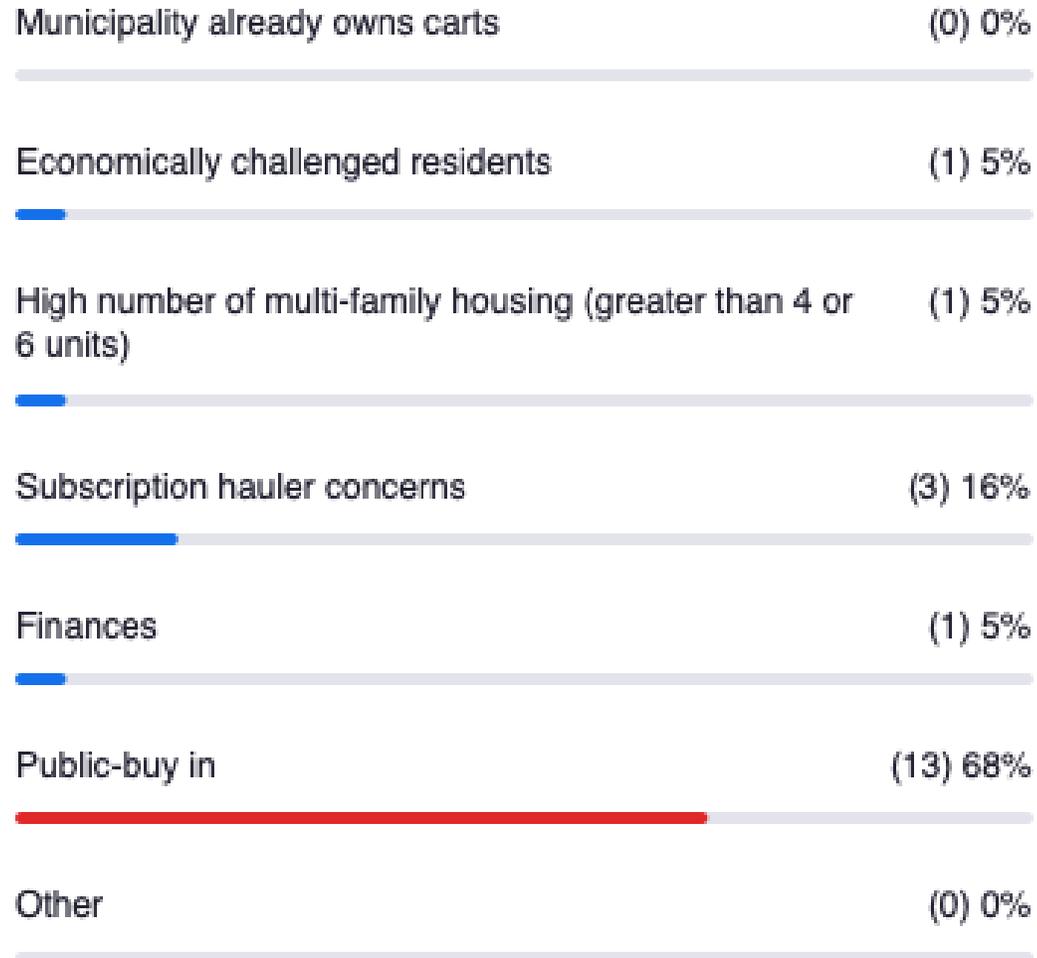
Unit-Based Pricing Working Group

Working Group Discussion, 9:15 – 10:00

- UBP Menu of Options
- Legislative Options

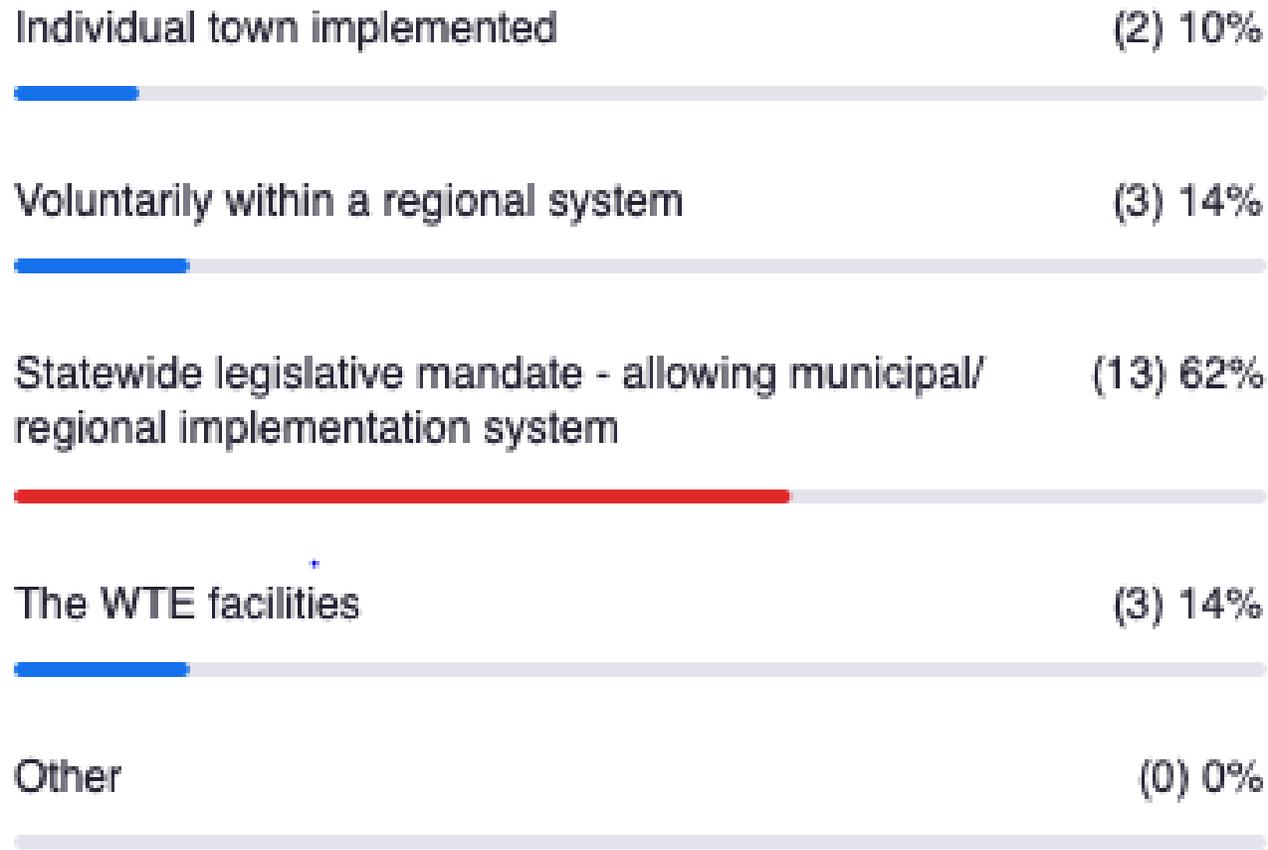
UBP Polling Results from 11.23 Working Group Meeting

1. Putting politics aside, what part of UBP implementation do you see as the most challenging?



UBP Polling Results from 11.23 Working Group Meeting

1. How would you prefer UBP was implemented



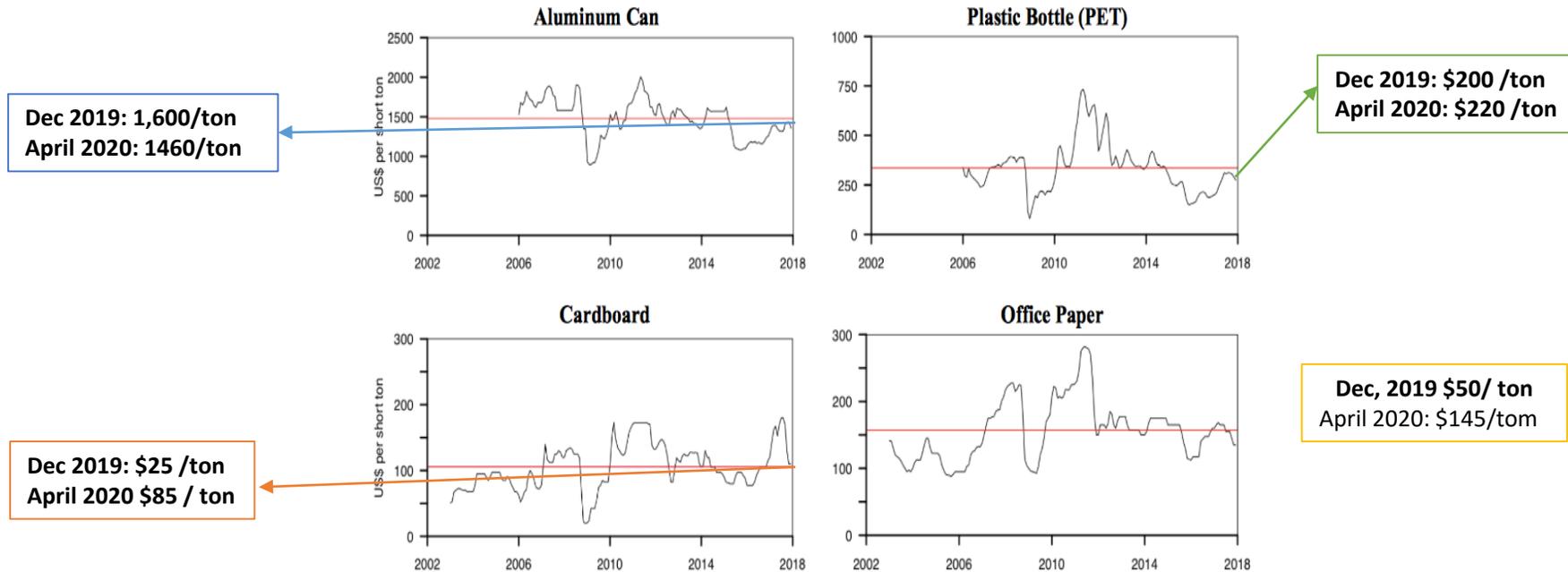
UBP Polling Results from 11.23 Working Group Meeting

1. How would you prefer the financial aspect of UBP was handled?



Recycling Market Changes?

The US Recycling industry is valued at \$117 Billion (IRSI 2018). Markets currently have not reached the low of 2008 and 2009. They are holding steady a little below the the 18-year average.



Duke University, Forecasting the Value of Recyclable waste Streams for a Circular Economy Transition in Orlando, FL, Resource Recycling Dec 2018

As of April 1, 2020. Due to Covid19, Waste Management and all other commodity trade associations are calling for everyone to recycle at a time when recyclable materials are needed more than ever. “Without materials collected from homes and businesses, Waste Management says its customers that produce products such as tissue, toweling and packaging boxes for groceries and medical supplies would not have the raw materials that they need to manufacture these items.” <https://www.wastetodaymagazine.com/article/wm-recycling-covid-19/>

Waste, Cost and Direct Materials Management Industry Jobs Before and After UBP 2030

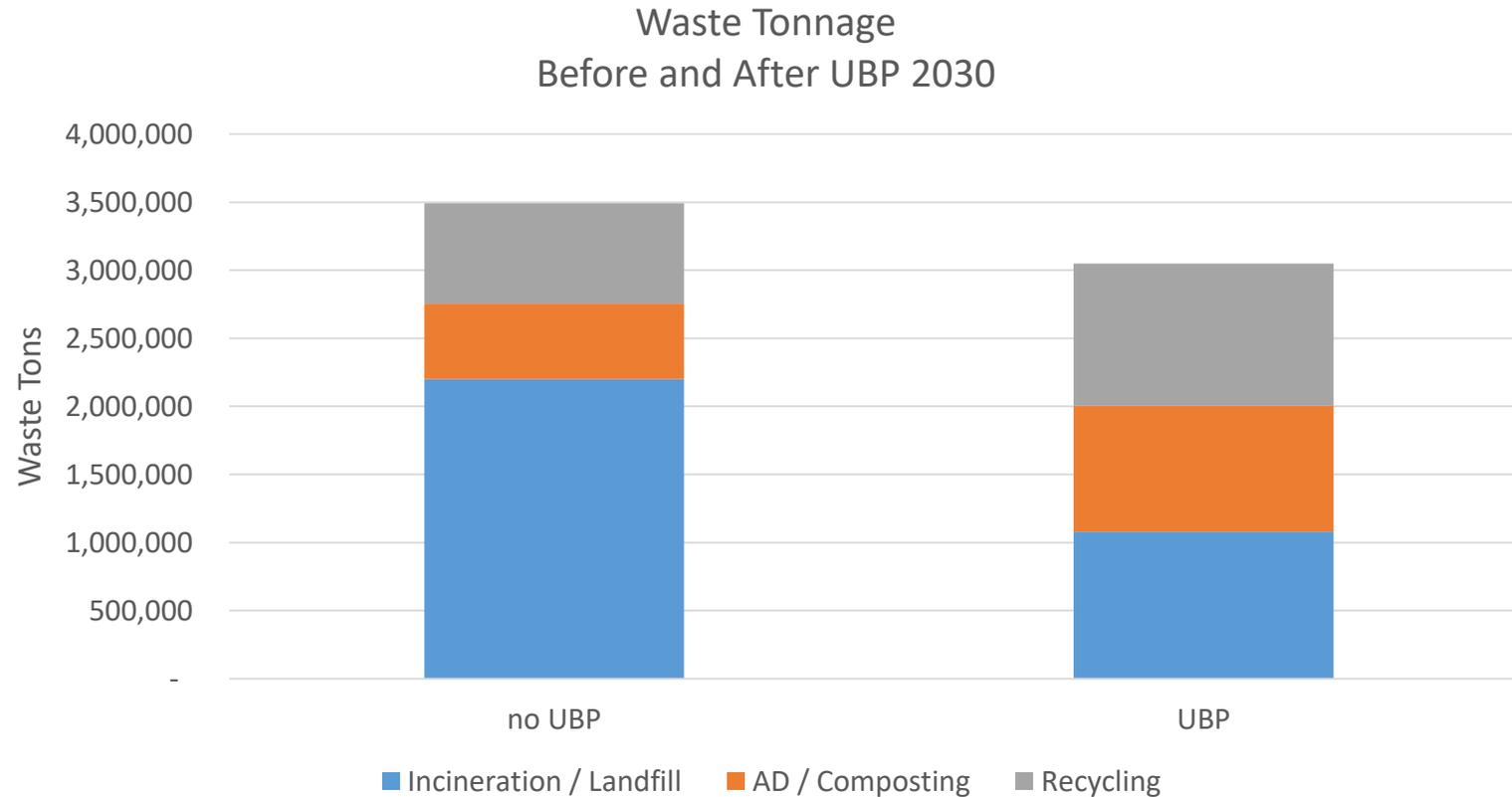
	2020 (current)			*2030 no Unit Based Pricing			2030 with Unit Based Pricing		
	Tons	Cost	Direct Jobs	Tons	Cost	Direct Jobs	Tons	Cost	Direct Jobs
Incineration / landfill	2,333,133	\$214,648,236	177	2,200,735	\$297,099,160	345	1,081,035	\$145,939,658	259
AD/Commercial Composting	493,365	\$19,734,585	144	554,577	\$22,183,097	306	925,778	\$37,031,137	414
Recycling (collection & Processing)	658,347	\$55,959,534	242	737,050	\$36,852,482	512	1,042,530	\$52,126,524	624
Commodity Manufacturing / Re manufacturing	658,347		658	737,050		1,395	1,042,530		1,701
Reuse				8,745		17	196,012		392
TOTAL	3,484,845	\$290,342,354	1,221	3,492,362	\$356,134,739	2,576	3,049,343	\$235,097,318	3,391

*Assumes a 9% waste reduction between 2020 and 2030 (based on the past 10 year trend). Waste reduction includes implementation of some new programs like organic collection at transfer stations or curbside.

Tip fees based on current waste tip of \$92 per ton, AD and Composted 40 per ton, Recycling \$85 per ton. 2030 tip fees based on current waste tip of \$135 per ton, AD and Composted 40 per ton, Recycling \$50 per ton. Direct job multipliers are based on Tellus Institute and Institute for Local Self Reliance

Waste, Cost and Direct Materials Management Industry Jobs Before and After UBP 2030

Waste management would cost \$100 Million less annually with UBP. And new materials management system would generate more direct jobs.



Total Cost = \$356 Million
Total Jobs = 1,354

Total Cost = \$235 Million
Total Jobs = 2,170



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Jillian Wilson-Martin, Sustainability Coordinator, Natick, MA UBP and Sustainability

Bio: Jillian Wilson Martin is the Sustainability Coordinator for the Town of Natick, a municipality serving 33,000 residents approximately 20 miles west of Boston. She works with the Natick Department of Public Works on strategies to reduce waste and increase recycling, in addition to her broader focus on community-wide climate mitigation and adaptation efforts. Prior to working in local government, Jillian was a Director of Corporate Social Responsibility at Cone Communications, a CSR communications and strategy agency serving Fortune 500 companies and leading nonprofits.



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Kevin Budris, Staff Attorney, Conservation Law Foundation

Intersection of UBP and Equity

Bio: Kevin Budris is a Staff Attorney in the Zero Waste Project at CLF. Kevin's work focuses on advancing zero waste solutions such as responsible production, waste reduction, reuse, composting, and recycling, while opposing landfill expansions, waste incinerators, and other polluting practices that threaten our communities and our environment. Before joining CLF, Kevin worked at the National Environmental Law Center, where he litigated citizen enforcement lawsuits against companies in violation of federal environmental statutes.

Kevin has a J.D. from the George Washington University School of Law, and an A.B. from Harvard University. Following law school, Kevin clerked for Judge Janet Bond Arterton in the United States District Court for the District of Connecticut, and also worked as a litigator at a large international law firm in Boston. Kevin is admitted to practice in Massachusetts, and before the United States District Court for the District of Massachusetts, and the United States Courts of Appeals for the First Circuit and the Ninth Circuit.



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- Further Discussion of Legislative Options and Q&A, 10:45 – 11:10

NOTE: For non-municipal attendees, to submit comments, use the CHAT box or submit them through [the public engagement request for comments and solutions](#)



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- **Public Comments**, 11:10 – 11:20

NOTE: For non-municipal attendees, to submit comments, use the CHAT box or submit them through [the public engagement request for comments and solutions](#)



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- **Next Steps**, 11:20 – 11:30
- **Full CCSMM Coalition Meeting Dates:**
 - December 16, 1 – 3 pm
 - January 5, 1 – 3 pm



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Thank you for your participation over the last several months. Your level of engagement and thoughtful comments have provided a great dialogue and will be valuable as we move forward to compile the report for the full Coalition.

Co-Chairs:

Katie Dykes, CT DEEP Commissioner

Elinor Carbone, Mayor of Torrington

CT DEEP Contacts:

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